



8

SEQUENCE LISTING

<110> Presta, Leonard G.
Namenuk, Angela K.

<120> NON-HUMAN PRIMATE Fc RECEPTORS AND METHODS OF USE

<130> 11669.92US01

<140> US 10/027,736

<141> 2001-12-19

<160> 72

<170> PatentIn version 3.1

<210> 1

<211> 1074

<212> DNA

<213> Cynomolgus

<220>

<221> misc_feature

<222> (1)..(1074)

<223> FcgammaRI alpha-chain

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ttacagtgtg aggtgccccg tctgcctggg agcagctcca cacagtgggt tctcaatggc	180
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aaaaagtgga atttagaaat atcttttgat tctgctcatg agaagaaggt aacttccagc 1020
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 <213> Homo sapiens

<220>
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 <223> FcgammaRI alpha-chain

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 <213> Cynomolgus

<220>
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 <222> (1)..(933)
 <223> FcgammaRIIA

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 ccgtggatca acgtgctccg ggaggactct gtgactctga cgtgcggggg cgctcacagc 180
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 cccagctaca ggttcaaggc caacaacaat gatagcgggg agtacagggtg ccagactggc 300
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 <212> DNA
 <213> Homo sapiens

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 cccccgtgga tcaacgtgct ccaggaggac tctgtgactc tgacatgcca gggggctcgc 180
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cagcccagct acaggttcaa ggccaacaac aatgacagcg gggagtacac gtgccagact	300
ggccagacca gcctcagcga ccctgtgcat ctgactgtgc tttccgaatg gctggtgctc	360
cagaccctc acctggagtt ccaggaggga gaaaccatca tgctgaggtg ccacagctgg	420
aaggacaagc ctctggtcaa ggtcacattc ttccagaatg gaaaatccca gaaattctcc	480
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attgccatca gaaagagaca acttgaagaa accaacaatg actatgaaac agctgacggc	840
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<210> 5
 <211> 885
 <212> DNA
 <213> Cynomolgus

<220>
 <221> misc_feature
 <222> (1)..(885)
 <223> FcgammaRIIB

<220>
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 <222> (879)..(879)
 <223> n = a or g or c or t/u unknown or other

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gctgggacac ctgcagctcc cccgaaggct gtgctgaaac tcgagccccc gtggatcaac	180
gtgctccggg aggactctgt gactctgacg tgcgggggcg ctacagccc tgacagcgac	240
tccactcagt ggttcacaa tgggaatctc atccccaccc acacgcagcc cagctacagg	300
ttcaaggcca acaacaatga tagcggggag tacaggtgcc agactggccg gaccagcctc	360
agcgaccctg ttcactgac tgtgctttct gagtggctgg cgctccagac ccctcacctg	420
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atcaaggtca cattcttcca gaatggaata tccaagaaat tttcccatat gaatcccaac	540
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ggctacacac catactcatc caaacctgtg accatcactg tccaagtgcc cagcatgggc	660
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gttgctgctg tagtggcctt gatctactgc aggaaaaagc ggatttcagc caatcccact	780
aatcctgacg aggctgacaa agttggggct gagaacacaa tcacctattc acttctcatg	840
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 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)..(876)
 <223> FcgammaRIIB

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ttcaaggcca acaacaatga cagcggggag tacacgtgcc agactggcca gaccagcctc	360
agcgaccctg tgcactctgac tgtgctttct gagtggctgg tgctccagac ccctcacctg	420
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<210> 7
 <211> 765

<212> DNA
<213> Cynomolgus

<220>
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<222> (1)..(765)
<223> FcgammaRIIIA alpha-chain

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gaccgtgtga ctctgaagtg ccaggagagcc tactcccctg aggacaattc cacacgggtg 180
tttcacaatg agagcctcat ctcaagccag acctcgagct acttcattgc tgctgccaga 240
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gaagaatcta ttcacctgag gtgtcacagc tggaagaaca ctcttctgca taaggtcacg 420
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tcattctttc cacctgggta ccaagtctct ttctgcctgg tgatgggtact cctttttgca 660
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gaggaccata aattttaaag gagcaaggac cctcaagaca aatga 765

<210> 8
<211> 765
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)..(765)
<223> FcgammaRIIIA alpha-chain

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gacagtgtga ctctgaagtg ccaggagagcc tactcccctg aggacaattc cacacagtgg 180
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gtcgacgaca gtggagagta cagggtgccag acaaacctct ccaccctcag tgacccgggtg 300
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tcattctttc cacctgggta ccaagtctct ttctgcttgg tgatgggtact cctttttgca 660
gtggacacag gactatatatt ctctgtgaag acaaacattc gaagctcaac aagagactgg 720
aaggaccata aatttaaagt gagaaaggac cctcaagaca aatga 765

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<211> 357
<212> PRT
<213> Cynomolgus
<220>
<221> MISC_FEATURE
<222> (1)..(357)
<223> FcgammaRI <chain

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Val Asp Thr Thr Lys Ala Val Ile Thr Leu Gln Pro Pro Trp Val Ser
20 25 30

Val Phe Gln Glu Glu Thr Val Thr Leu Gln Cys Glu Val Pro Arg Leu
35 40 45

Pro Gly Ser Ser Ser Thr Gln Trp Phe Leu Asn Gly Thr Ala Thr Gln
50 55 60

Thr Ser Thr Pro Ser Tyr Arg Ile Thr Ser Ala Ser Val Lys Asp Ser
65 70 75 80

Gly Glu Tyr Arg Cys Gln Arg Gly Pro Ser Gly Arg Ser Asp Pro Ile
85 90 95

Gln Leu Glu Ile His Arg Asp Trp Leu Leu Leu Gln Val Ser Ser Arg
100 105 110

Val Phe Thr Glu Gly Glu Pro Leu Ala Leu Arg Cys His Ala Trp Lys
115 120 125

Asp Lys Leu Val Tyr Asn Val Leu Tyr Tyr Gln Asn Gly Lys Ala Phe
 130 135 140

Lys Phe Phe Tyr Arg Asn Ser Gln Leu Thr Ile Leu Lys Thr Asn Ile
 145 150 155 160

Ser His Asn Gly Ala Tyr His Cys Ser Gly Met Gly Lys His Arg Tyr
 165 170 175

Thr Ser Ala Gly Val Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro
 180 185 190

Val Leu Asn Ala Ser Val Thr Ser Pro Leu Leu Glu Gly Asn Leu Val
 195 200 205

Thr Leu Ser Cys Glu Thr Lys Leu Leu Leu Gln Arg Pro Gly Leu Gln
 210 215 220

Leu Tyr Phe Ser Phe Tyr Met Gly Ser Lys Thr Leu Arg Gly Arg Asn
 225 230 235 240

Thr Ser Ser Glu Tyr Gln Ile Leu Thr Ala Arg Arg Glu Asp Ser Gly
 245 250 255

Phe Tyr Trp Cys Glu Ala Thr Thr Glu Asp Gly Asn Val Leu Lys Arg
 260 265 270

Ser Pro Glu Leu Glu Leu Gln Val Leu Gly Leu Gln Leu Pro Thr Pro
 275 280 285

Val Trp Leu His Val Leu Phe Tyr Leu Val Val Gly Ile Met Phe Leu
 290 295 300

Val Asn Thr Val Leu Trp Val Thr Ile Arg Lys Glu Leu Lys Arg Lys
 305 310 315 320

Lys Lys Trp Asn Leu Glu Ile Ser Leu Asp Ser Ala His Glu Lys Lys
 325 330 335

Val Thr Ser Ser Leu Gln Glu Asp Arg His Leu Glu Glu Glu Leu Lys
 340 345 350

Ser Gln Glu Gln Glu
 355

<210> 10
 <211> 374
 <212> PRT
 <213> Homo sapiens

<220>
 <221> MISC_FEATURE
 <222> (1)..(374)
 <223> FcgammaRI alpha-chain

<400> 10

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Val Asp Thr Thr Lys Ala Val Ile Ser Leu Gln Pro Pro Trp Val Ser
 20 25 30

Val Phe Gln Glu Glu Thr Val Thr Leu His Cys Glu Val Leu His Leu
 35 40 45

Pro Gly Ser Ser Ser Thr Gln Trp Phe Leu Asn Gly Thr Ala Thr Gln
 50 55 60

Thr Ser Thr Pro Ser Tyr Arg Ile Thr Ser Ala Ser Val Asn Asp Ser
 65 70 75 80

Gly Glu Tyr Arg Cys Gln Arg Gly Leu Ser Gly Arg Ser Asp Pro Ile
 85 90 95

Gln Leu Glu Ile His Arg Gly Trp Leu Leu Leu Gln Val Ser Ser Arg
 100 105 110

Val Phe Thr Glu Gly Glu Pro Leu Ala Leu Arg Cys His Ala Trp Lys
 115 120 125

Asp Lys Leu Val Tyr Asn Val Leu Tyr Tyr Arg Asn Gly Lys Ala Phe
 130 135 140

Lys Phe Phe His Trp Asn Ser Asn Leu Thr Ile Leu Lys Thr Asn Ile
 145 150 155 160

Ser His Asn Gly Thr Tyr His Cys Ser Gly Met Gly Lys His Arg Tyr
 165 170 175

Thr Ser Ala Gly Ile Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro
 180 185 190

Val Leu Asn Ala Ser Val Thr Ser Pro Leu Leu Glu Gly Asn Leu Val
 195 200 205

Thr Leu Ser Cys Glu Thr Lys Leu Leu Leu Gln Arg Pro Gly Leu Gln
 210 215 220

Leu Tyr Phe Ser Phe Tyr Met Gly Ser Lys Thr Leu Arg Gly Arg Asn
 225 230 235 240

Thr Ser Ser Glu Tyr Gln Ile Leu Thr Ala Arg Arg Glu Asp Ser Gly
 245 250 255

Leu Tyr Trp Cys Glu Ala Ala Thr Glu Asp Gly Asn Val Leu Lys Arg
 260 265 270

Ser Pro Glu Leu Glu Leu Gln Val Leu Gly Leu Gln Leu Pro Thr Pro
 275 280 285

Val Trp Phe His Val Leu Phe Tyr Leu Ala Val Gly Ile Met Phe Leu
 290 295 300

Val Asn Thr Val Leu Trp Val Thr Ile Arg Lys Glu Leu Lys Arg Lys
 305 310 315 320

Lys Lys Trp Asp Leu Glu Ile Ser Leu Asp Ser Gly His Glu Lys Lys
 325 330 335

Val Thr Ser Ser Leu Gln Glu Asp Arg His Leu Glu Glu Glu Leu Lys
 340 345 350

Cys Gln Glu Gln Lys Glu Glu Gln Leu Gln Glu Gly Val His Arg Lys
 355 360 365

Glu Pro Gln Gly Ala Thr
 370

<210> 11
 <211> 86
 <212> PRT
 <213> Cynomolgus

<220>
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 <222> (1)..(86)
 <223> FcgammaRI/III gamma-chain

<400> 11

Met Ile Pro Ala Val Val Leu Leu Leu Leu Leu Leu Val Glu Gln Ala
1 5 10 15

Ala Ala Leu Gly Glu Pro Gln Leu Cys Tyr Ile Leu Asp Ala Ile Leu
20 25 30

Phe Leu Tyr Gly Ile Val Leu Thr Leu Leu Tyr Cys Arg Leu Lys Ile
35 40 45

Gln Val Arg Lys Ala Ala Ile Ala Ser Tyr Glu Lys Ser Asp Gly Val
50 55 60

Tyr Thr Gly Leu Ser Thr Arg Asn Gln Glu Thr Tyr Glu Thr Leu Lys
65 70 75 80

His Glu Lys Pro Pro Gln
85

<210> 12

<211> 86

<212> PRT

<213> Homo sapiens

<220>

<221> MISC_FEATURE

<222> (1)..(86)

<223> FcgammaRI/III gamma-chain

<400> 12

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1 5 10 15

Ala Ala Leu Gly Glu Pro Gln Leu Cys Tyr Ile Leu Asp Ala Ile Leu
20 25 30

Phe Leu Tyr Gly Ile Val Leu Thr Leu Leu Tyr Cys Arg Leu Lys Ile
35 40 45

Gln Val Arg Lys Ala Ala Ile Thr Ser Tyr Glu Lys Ser Asp Gly Val
50 55 60

Tyr Thr Gly Leu Ser Thr Arg Asn Gln Glu Thr Tyr Glu Thr Leu Lys
65 70 75 80

His Glu Lys Pro Pro Gln
85

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<211> 261
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(261)
<223> gamma chain

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ctcctctact gtcgactgaa gatccaagtg cgaaaggcag ctatagccag ctatgagaaa 180
tcagatggtg tttacacggg cctgagcacc aggaaccagg aaacttatga gactctgaag 240
catgagaaac caccacagta g 261

<210> 14
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)..(261)
<223> gamma chain

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ctcctctact gtcgactgaa gatccaagtg cgaaaggcag ctataaccag ctatgagaaa 180
tcagatggtg tttacacggg cctgagcacc aggaaccagg agacttacga gactctgaag 240
catgagaaac caccacagta g 261

<210> 15
<211> 310
<212> PRT
<213> Cynomolgus

<220>
<221> MISC_FEATURE
<222> (1)..(310)
<223> FcgammaRIIA

<400> 15

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Thr Val Leu Leu Leu Leu Ala Ser Ala Asp Ser Gln Thr Ala Pro Pro
20 25 30

Lys Ala Val Leu Lys Leu Glu Pro Pro Trp Ile Asn Val Leu Arg Glu
35 40 45

Asp Ser Val Thr Leu Thr Cys Gly Gly Ala His Ser Pro Asp Ser Asp
50 55 60

Ser Thr Gln Trp Phe His Asn Gly Asn Arg Ile Pro Thr His Thr Gln
65 70 75 80

Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Arg
85 90 95

Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp Pro Val His Leu Thr Val
100 105 110

Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro His Leu Glu Phe Arg Glu
115 120 125

Gly Glu Thr Ile Met Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu
130 135 140

Ile Lys Val Thr Phe Phe Gln Asn Gly Ile Ala Lys Lys Phe Ser His
145 150 155 160

Met Asp Pro Asn Phe Ser Ile Pro Gln Ala Asn His Ser His Ser Gly
165 170 175

Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Pro Tyr Ser Ser Lys
180 185 190

Pro Val Thr Ile Thr Val Gln Val Pro Ser Val Gly Ser Ser Ser Pro
195 200 205

Met Gly Ile Ile Val Ala Val Val Thr Gly Ile Ala Val Ala Ala Ile
210 215 220

Val Ala Ala Val Val Ala Leu Ile Tyr Cys Arg Lys Lys Arg Ile Ser

225 230 235 240
 Ala Asn Ser Thr Asp Pro Val Lys Ala Ala Arg Phe Glu Pro Leu Gly
 245 250 255
 Arg Gln Thr Ile Ala Leu Arg Lys Arg Gln Leu Glu Glu Thr Asn Asn
 260 265 270
 Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met Thr Leu Asn Pro Arg Ala
 275 280 285
 Pro Thr Asp Asp Asp Arg Asn Ile Tyr Leu Thr Leu Ser Pro Asn Asp
 290 295 300
 Tyr Asp Asn Ser Asn Asn
 305 310

 <210> 16
 <211> 317
 <212> PRT
 <213> Homo sapiens

 <220>
 <221> MISC_FEATURE
 <222> (1)..(317)
 <223> FcgammaRIIA

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 20 25 30
 Ser Gln Ala Ala Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro
 35 40 45
 Trp Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu Thr Cys Gln Gly
 50 55 60
 Ala Arg Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe His Asn Gly Asn
 65 70 75 80
 Leu Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn
 85 90 95

Asn Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln Thr Ser Leu Ser
 100 105 110
 Asp Pro Val His Leu Thr Val Leu Ser Glu Trp Leu Val Leu Gln Thr
 115 120 125
 Pro His Leu Glu Phe Gln Glu Gly Glu Thr Ile Met Leu Arg Cys His
 130 135 140
 Ser Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe Phe Gln Asn Gly
 145 150 155 160
 Lys Ser Gln Lys Phe Ser Arg Leu Asp Pro Thr Phe Ser Ile Pro Gln
 165 170 175
 Ala Asn His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly
 180 185 190
 Tyr Thr Leu Phe Ser Ser Lys Pro Val Thr Ile Thr Val Gln Val Pro
 195 200 205
 Ser Met Gly Ser Ser Ser Pro Met Gly Ile Ile Val Ala Val Val Ile
 210 215 220
 Ala Thr Ala Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr
 225 230 235 240
 Cys Arg Lys Lys Arg Ile Ser Ala Asn Ser Thr Asp Pro Val Lys Ala
 245 250 255
 Ala Gln Phe Glu Pro Pro Gly Arg Gln Met Ile Ala Ile Arg Lys Arg
 260 265 270
 Gln Leu Glu Glu Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr
 275 280 285
 Met Thr Leu Asn Pro Arg Ala Pro Thr Asp Asp Asp Lys Asn Ile Tyr
 290 295 300
 Leu Thr Leu Pro Pro Asn Asp His Val Asn Ser Asn Asn
 305 310 315

<210> 17
 <211> 316
 <212> PRT
 <213> Chimp

<220>
 <221> MISC_FEATURE
 <222> (1)..(316)
 <223> FcgammaRIIA

<400> 17

Met Ala Met Glu Thr Gln Met Ser Gln Asn Val Cys Pro Arg Asn Leu
 1 5 10 15

Trp Leu Leu Gln Pro Leu Thr Val Leu Leu Leu Leu Ala Ser Ala Asp
 20 25 30

Ser Gln Ala Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro Trp
 35 40 45

Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu Thr Cys Arg Gly Ala
 50 55 60

Arg Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe His Asn Gly Asn Leu
 65 70 75 80

Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn
 85 90 95

Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln Thr Ser Leu Ser Asp
 100 105 110

Pro Val His Leu Thr Val Leu Ser Glu Trp Leu Val Leu Gln Thr Pro
 115 120 125

His Leu Glu Phe Gln Glu Gly Glu Thr Ile Val Leu Arg Cys His Ser
 130 135 140

Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe Phe Gln Asn Gly Lys
 145 150 155 160

Ser Gln Lys Phe Ser His Leu Asp Pro Asn Leu Ser Ile Pro Gln Ala
 165 170 175

Asn His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr
 180 185 190

Thr Leu Phe Ser Ser Lys Pro Val Thr Ile Thr Val Gln Ala Pro Ser
 195 200 205

Val Gly Ser Ser Ser Pro Val Gly Ile Ile Val Ala Val Val Ile Ala
210 215 220

Thr Ala Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr Cys
225 230 235 240

Arg Lys Lys Arg Ile Ser Ala Asn Ser Thr Asp Pro Val Lys Ala Ala
245 250 255

Gln Phe Glu Pro Pro Gly Arg Gln Met Ile Ala Ile Arg Lys Arg Gln
260 265 270

Leu Glu Glu Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met
275 280 285

Thr Leu Asn Pro Arg Ala Pro Thr Asp Asp Asp Lys Asn Ile Tyr Leu
290 295 300

Thr Leu Pro Pro Asn Asp His Val Asn Ser Asn Asn
305 310 315

<210> 18
<211> 294
<212> PRT
<213> Cynomolgus

<220>
<221> MISC_FEATURE
<222> (1)..(294)
<223> FcgammaRIIB

<400> 18

Met Gly Ile Leu Ser Phe Leu Pro Val Leu Ala Thr Glu Ser Asp Trp
1 5 10 15

Ala Asp Cys Lys Ser Ser Gln Pro Trp Gly His Met Leu Leu Trp Thr
20 25 30

Ala Val Leu Phe Leu Ala Pro Val Ala Gly Thr Pro Ala Ala Pro Pro
35 40 45

Lys Ala Val Leu Lys Leu Glu Pro Pro Trp Ile Asn Val Leu Arg Glu
50 55 60

Asp Ser Val Thr Leu Thr Cys Gly Gly Ala His Ser Pro Asp Ser Asp
65 70 75 80

Ser Thr Gln Trp Phe His Asn Gly Asn Leu Ile Pro Thr His Thr Gln
 85 90 95

 Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Arg
 100 105 110

 Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp Pro Val His Leu Thr Val
 115 120 125

 Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro His Leu Glu Phe Arg Glu
 130 135 140

 Gly Glu Thr Ile Leu Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu
 145 150 155 160

 Ile Lys Val Thr Phe Phe Gln Asn Gly Ile Ser Lys Lys Phe Ser His
 165 170 175

 Met Asn Pro Asn Phe Ser Ile Pro Gln Ala Asn His Ser His Ser Gly
 180 185 190

 Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Pro Tyr Ser Ser Lys
 195 200 205

 Pro Val Thr Ile Thr Val Gln Val Pro Ser Met Gly Ser Ser Ser Pro
 210 215 220

 Ile Gly Ile Ile Val Ala Val Val Thr Gly Ile Ala Val Ala Ala Ile
 225 230 235 240

 Val Ala Ala Val Val Ala Leu Ile Tyr Cys Arg Lys Lys Arg Ile Ser
 245 250 255

 Ala Asn Pro Thr Asn Pro Asp Glu Ala Asp Lys Val Gly Ala Glu Asn
 260 265 270

 Thr Ile Thr Tyr Ser Leu Leu Met His Pro Asp Ala Leu Glu Glu Pro
 275 280 285

 Asp Asp Gln Asn Arg Val
 290

<210> 19
 <211> 291

<212> PRT
<213> Homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(291)
<223> FcgammaRIIB

<400> 19

Met Gly Ile Leu Ser Phe Leu Pro Val Leu Ala Thr Glu Ser Asp Trp
1 5 10 15

Ala Asp Cys Lys Ser Pro Gln Pro Trp Gly His Met Leu Leu Trp Thr
20 25 30

Ala Val Leu Phe Leu Ala Pro Val Ala Gly Thr Pro Ala Ala Pro Pro
35 40 45

Lys Ala Val Leu Lys Leu Glu Pro Gln Trp Ile Asn Val Leu Gln Glu
50 55 60

Asp Ser Val Thr Leu Thr Cys Arg Gly Thr His Ser Pro Glu Ser Asp
65 70 75 80

Ser Ile Gln Trp Phe His Asn Gly Asn Leu Ile Pro Thr His Thr Gln
85 90 95

Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Thr
100 105 110

Cys Gln Thr Gly Gln Thr Ser Leu Ser Asp Pro Val His Leu Thr Val
115 120 125

Leu Ser Glu Trp Leu Val Leu Gln Thr Pro His Leu Glu Phe Gln Glu
130 135 140

Gly Glu Thr Ile Val Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu
145 150 155 160

Val Lys Val Thr Phe Phe Gln Asn Gly Lys Ser Lys Lys Phe Ser Arg
165 170 175

Ser Asp Pro Asn Phe Ser Ile Pro Gln Ala Asn His Ser His Ser Gly
180 185 190

Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Leu Tyr Ser Ser Lys
19

195					200					205					
Pro	Val	Thr	Ile	Thr	Val	Gln	Ala	Pro	Ser	Ser	Ser	Pro	Met	Gly	Ile
210						215					220				
Ile	Val	Ala	Val	Val	Thr	Gly	Ile	Ala	Val	Ala	Ala	Ile	Val	Ala	Ala
225					230					235					240
Val	Val	Ala	Leu	Ile	Tyr	Cys	Arg	Lys	Lys	Arg	Ile	Ser	Ala	Asn	Pro
			245						250					255	
Thr	Asn	Pro	Asp	Glu	Ala	Asp	Lys	Val	Gly	Ala	Glu	Asn	Thr	Ile	Thr
			260					265					270		
Tyr	Ser	Leu	Leu	Met	His	Pro	Asp	Ala	Leu	Glu	Glu	Pro	Asp	Asp	Gln
		275					280					285			
Asn	Arg	Ile													
		290													

<210> 20
 <211> 254
 <212> PRT
 <213> Cynomolgus

<220>
 <221> MISC_FEATURE
 <222> (1)..(254)
 <223> FcgammaRIIIA

<400> 20

Met	Trp	Gln	Leu	Leu	Leu	Pro	Thr	Ala	Leu	Leu	Leu	Leu	Val	Ser	Ala
1			5						10					15	
Gly	Met	Arg	Ala	Glu	Asp	Leu	Pro	Lys	Ala	Val	Val	Phe	Leu	Glu	Pro
			20					25					30		
Gln	Trp	Tyr	Arg	Val	Leu	Glu	Lys	Asp	Arg	Val	Thr	Leu	Lys	Cys	Gln
		35					40					45			
Gly	Ala	Tyr	Ser	Pro	Glu	Asp	Asn	Ser	Thr	Arg	Trp	Phe	His	Asn	Glu
	50					55					60				
Ser	Leu	Ile	Ser	Ser	Gln	Thr	Ser	Ser	Tyr	Phe	Ile	Ala	Ala	Ala	Arg
65					70					75					80

Val Asn Asn Ser Gly Glu Tyr Arg Cys Gln Thr Ser Leu Ser Thr Leu
85 90 95

Ser Asp Pro Val Gln Leu Glu Val His Ile Gly Trp Leu Leu Leu Gln
100 105 110

Ala Pro Arg Trp Val Phe Lys Glu Glu Glu Ser Ile His Leu Arg Cys
115 120 125

His Ser Trp Lys Asn Thr Leu Leu His Lys Val Thr Tyr Leu Gln Asn
130 135 140

Gly Lys Gly Arg Lys Tyr Phe His Gln Asn Ser Asp Phe Tyr Ile Pro
145 150 155 160

Lys Ala Thr Leu Lys Asp Ser Gly Ser Tyr Phe Cys Arg Gly Leu Ile
165 170 175

Gly Ser Lys Asn Val Ser Ser Glu Thr Val Asn Ile Thr Ile Thr Gln
180 185 190

Asp Leu Ala Val Ser Ser Ile Ser Ser Phe Phe Pro Pro Gly Tyr Gln
195 200 205

Val Ser Phe Cys Leu Val Met Val Leu Leu Phe Ala Val Asp Thr Gly
210 215 220

Leu Tyr Phe Ser Met Lys Lys Ser Ile Pro Ser Ser Thr Arg Asp Trp
225 230 235 240

Glu Asp His Lys Phe Lys Trp Ser Lys Asp Pro Gln Asp Lys
245 250

<210> 21
<211> 254
<212> PRT
<213> Homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(254)
<223> FcgammaRIIIA

<400> 21

Met Trp Gln Leu Leu Leu Pro Thr Ala Leu Leu Leu Leu Val Ser Ala
1 5 10 15

Gly Met Arg Thr Glu Asp Leu Pro Lys Ala Val Val Phe Leu Glu Pro
 20 25 30

Gln Trp Tyr Arg Val Leu Glu Lys Asp Ser Val Thr Leu Lys Cys Gln
 35 40 45

Gly Ala Tyr Ser Pro Glu Asp Asn Ser Thr Gln Trp Phe His Asn Glu
 50 55 60

Ser Leu Ile Ser Ser Gln Ala Ser Ser Tyr Phe Ile Asp Ala Ala Thr
 65 70 75 80

Val Asp Asp Ser Gly Glu Tyr Arg Cys Gln Thr Asn Leu Ser Thr Leu
 85 90 95

Ser Asp Pro Val Gln Leu Glu Val His Ile Gly Trp Leu Leu Leu Gln
 100 105 110

Ala Pro Arg Trp Val Phe Lys Glu Glu Asp Pro Ile His Leu Arg Cys
 115 120 125

His Ser Trp Lys Asn Thr Ala Leu His Lys Val Thr Tyr Leu Gln Asn
 130 135 140

Gly Lys Gly Arg Lys Tyr Phe His His Asn Ser Asp Phe Tyr Ile Pro
 145 150 155 160

Lys Ala Thr Leu Lys Asp Ser Gly Ser Tyr Phe Cys Arg Gly Leu Phe
 165 170 175

Gly Ser Lys Asn Val Ser Ser Glu Thr Val Asn Ile Thr Ile Thr Gln
 180 185 190

Gly Leu Ala Val Ser Thr Ile Ser Ser Phe Phe Pro Pro Gly Tyr Gln
 195 200 205

Val Ser Phe Cys Leu Val Met Val Leu Leu Phe Ala Val Asp Thr Gly
 210 215 220

Leu Tyr Phe Ser Val Lys Thr Asn Ile Arg Ser Ser Thr Arg Asp Trp
 225 230 235 240

Lys Asp His Lys Phe Lys Trp Arg Lys Asp Pro Gln Asp Lys
 245 250

<210> 22
 <211> 933
 <212> DNA
 <213> Chimp

<220>
 <221> misc_feature
 <222> (1)..(933)
 <223> FcgammaRIIA

<400> 22
 atgtctcaga atgtatgtcc cagaaacctg tggctgcttc aaccattgac agttttgctg 60
 ctgctggctt ctgcagacag tcaagctgct ccccaaagg ctgtgctgaa acttgagccc 120
 ccgtggatca acgtgctcca ggaggactct gtgactctga catgccgggg ggctcgcagc 180
 cctgagagcg actccattca gtggttccac aatgggaatc tcatccccac ccacacgcag 240
 cccagctaca ggttcaaggc caacaacaat gacagcgggg agtacacgtg ccagactggc 300
 cagaccagcc tcagcgacct tgtgcatctg actgtgcttt ccgaatggct ggtgctccag 360
 acccctcacc tggagttcca ggaggagaa accatcgtgc tgaggtgcca cagctggaag 420
 gacaagcctc tgggtcaaggc cacattcttc cagaatggaa aatcccagaa attctcccat 480
 ttggatccca acctctccat cccacaagca aaccacagtc acagtgggtga ttaccactgc 540
 acaggaaaca taggctacac gctgttctca tccaagcctg tgaccatcac tgtccaagcg 600
 cccagcgtgg gcagctcttc accagtgggg atcattgtgg ctgtgggtcat tgcgactgct 660
 gtagcagcca ttgttgctgc tgtagtggcc ttgatctact gcaggaaaaa gcggatttca 720
 gccaatcca ctgatcctgt gaaggctgcc caatttgagc cacctggacg tcaaatgatt 780
 gccatcagaa agagacaact tgaagaaacc aacaatgact atgaaacagc tgacggcggc 840
 tacatgactc tgaacccag ggcacctact gacgatgata aaaacatcta cctgactctt 900
 cctcccaacg accatgtcaa cagtaataac taa 933

<210> 23
 <211> 360
 <212> DNA
 <213> Cynomolgus

<220>
 <221> misc_feature
 <222> (1)..(360)
 <223> B-2 microglobulin

<400> 23
 atgtctccct cagtggcctt agccgtgctg gcgctactct ctctttctgg cctggaggct 60

atccagcgta ctccaaagat tcagggtttac tcacgccatc caccagagaa tggaaagcca 120
aatttcctga attgctatgt gtctggattt catccatctg atattgaagt tgacttactg 180
aagaatggag agaaaatggg aaaagtggag cattcagact tgtctttcag caaagactgg 240
tctttctatc tcttgtacta cactgaattc accccaatg aaaaagatga gtatgcctgc 300
cgtgtgaacc atgtgacttt gtcagggccc aggacagtta agtgggatcg agacatgtaa 360

<210> 24
<211> 360
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)..(360)
<223> B-2 microglobulin

<400> 24
atgtctcgct ccgtggcctt agctgtgctc gcgctactct ctctttctgg cctggaggct 60
atccagcgta ctccaaagat tcagggtttac tcacgtcatc cagcagagaa tggaaagtca 120
aatttcctga attgctatgt gtctgggttt catccatccg acattgaagt tgacttactg 180
aagaatggag agagaattga aaaagtggag cattcagact tgtctttcag caaggactgg 240
tctttctatc tcttgtacta cactgaattc acccccactg aaaaagatga gtatgcctgc 300
cgtgtgaacc atgtgacttt gtcacagccc aagatagtta agtgggatcg agacatgtaa 360

<210> 25
<211> 119
<212> PRT
<213> Cynomolgus

<220>
<221> MISC_FEATURE
<222> (1)..(119)
<223> Beta-2 microglobulin

<400> 25

Met Ser Pro Ser Val Ala Leu Ala Val Leu Ala Leu Leu Ser Leu Ser
1 5 10 15

Gly Leu Glu Ala Ile Gln Arg Thr Pro Lys Ile Gln Val Tyr Ser Arg
20 25 30

His Pro Pro Glu Asn Gly Lys Pro Asn Phe Leu Asn Cys Tyr Val Ser
35 40 45

Gly Phe His Pro Ser Asp Ile Glu Val Asp Leu Leu Lys Asn Gly Glu
50 55 60

Lys Met Gly Lys Val Glu His Ser Asp Leu Ser Phe Ser Lys Asp Trp
65 70 75 80

Ser Phe Tyr Leu Leu Tyr Tyr Thr Glu Phe Thr Pro Asn Glu Lys Asp
85 90 95

Glu Tyr Ala Cys Arg Val Asn His Val Thr Leu Ser Gly Pro Arg Thr
100 105 110

Val Lys Trp Asp Arg Asp Met
115

<210> 26

<211> 119

<212> PRT

<213> Homo sapiens

<220>

<221> MISC_FEATURE

<222> (1)..(119)

<223> Beta-2 microglobulin

<400> 26

Met Ser Arg Ser Val Ala Leu Ala Val Leu Ala Leu Leu Ser Leu Ser
1 5 10 15

Gly Leu Glu Ala Ile Gln Arg Thr Pro Lys Ile Gln Val Tyr Ser Arg
20 25 30

His Pro Ala Glu Asn Gly Lys Ser Asn Phe Leu Asn Cys Tyr Val Ser
35 40 45

Gly Phe His Pro Ser Asp Ile Glu Val Asp Leu Leu Lys Asn Gly Glu
50 55 60

Arg Ile Glu Lys Val Glu His Ser Asp Leu Ser Phe Ser Lys Asp Trp
65 70 75 80

Ser Phe Tyr Leu Leu Tyr Tyr Thr Glu Phe Thr Pro Thr Glu Lys Asp
85 90 95

Glu Tyr Ala Cys Arg Val Asn His Val Thr Leu Ser Gln Pro Lys Ile
100 105 110

Val Lys Trp Asp Arg Asp Met
115

<210> 27
<211> 1098
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(1098)
<223> FcRn alpha-chain

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<400> 27
atgagggtcc cgcggcctca gccctgggcg ctggggctcc tgctctttct cctgcccggg      60
agcctgggcg cagaaagcca cctctccctc ctgtaccacc tcaccgcggt gtccctgccc      120
gccccgggga cgctgcctt ctgggtgtcc ggctggctgg gcccgagca gtacctgagc      180
tacgacagcc tgagggggcca ggcggagccc tgtggagctt gggctctggga aaaccaagtg      240
tcctggtatt gggagaaaga gaccacagat ctgaggatca aggagaagct ctttctggaa      300
gctttcaaag ctttgggggg aaaaggcccc tacactctgc agggcctgct gggctgtgaa      360
ctgagccctg acaacacctc ggtgccacc gccaaattcg ccctgaacgg cgaggagttc      420
atgaatttcg acctcaagca gggcacctgg ggtggggact ggcccgaggc cctggctatc      480
agtcagcggg ggcagcagca ggacaaggcg gccacaagg agtcacctt cctgctattc      540
tcctgcccac accggctgcg ggagcacctg gagagggggc gtggaaacct ggagtggaag      600
gagccccctt ccatgcgctt gaaggcccga cccggcaacc ctggcttttc cgtgcttacc      660
tgcagcgctt tctccttcta ccctccggaa ctgcaactgc ggttcctgcg gaatgggatg      720
gccgctggca ccggacaggg cgacttcggc cccaacagt acggctcctt ccacgcctcg      780
tcgtcactaa cagtcaaaag tggcgatgag caccactact gctgcatcgt gcagcacgcg      840
gggctggcgc agcccctcag ggtggagctg gaaactccag ccaagtcctc ggtgctcgtg      900
gtgggaatcg tcatcggtgt cttgctactc acggcagcgg ctgtaggagg agctctgttg      960
tggaagaagg tgaggagtgg gctgccagcc ctttgatctt ccctccgtgg agatgacacc     1020
gggtccctcc tgcccacccc gggggaggcc caggatgctg attcgaagga tataaatgtg     1080
atcccagcca ctgcctga                                     1098
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<210> 28
<211> 1098
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)..(1098)

<223> FcRn alpha-chain

<400> 28

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atgggggtcc cgcggcctca gccctgggcg ctggggctcc tgctctttct ccttcctggg      60
agcctgggcg cagaaagcca cctctccctc ctgtaccacc ttaccgcggt gtcctcgctt      120
gccccgggga ctctgcctt ctgggtgtcc ggctggctgg gcccgagca gtacctgagc      180
tacaatagcc tgcggggcca ggcggagccc tgtggagctt gggctctggga aaaccaggtg      240
tcctggtatt gggagaaaga gaccacagat ctgaggatca aggagaagct ctttctggaa      300
gctttcaaag ctttgggggg aaaaggtccc tacactctgc agggcctgct gggctgtgaa      360
ctggggccctg acaacacctc ggtgcccacc gccaaagtct ccctgaacgg cgaggagtct      420
atgaatttcg acctcaagca gggcacctgg ggtggggact ggcccaggc cctggctatc      480
agtcagcggg ggcagcagca ggacaaggcg gccacaagg agctcacctt cctgctattc      540
tcctgcccgc accgcctgcg ggagcacctg gagagggggc gcggaaacct ggagtggaag      600
gagccccctt ccatgcgcct gaaggcccga cccagcagcc ctggcttttc cgtgcttacc      660
tgacgcgcct tctccttcta ccctccggag ctgcaacttc ggttcctgcg gaatgggctg      720
gccgctggca ccggccaggg tgacttcggc cccaacagt acggatcctt ccacgcctcg      780
tcgtcactaa cagtcaaaag tggcgatgag caccactact gctgcattgt gcagcacgcg      840
gggctggcgc agcccctcag ggtggagctg gaatctccag ccaagtcctc cgtgctcgtg      900
gtgggaatcg tcatcggtgt cttgctactc acggcagcgg ctgtaggagg agctctgttg      960
tgagagaagga tgaggagtgg gctgccagcc ccttggatct cccttcgtgg agacgacacc     1020
ggggtcctcc tgcccacccc aggggaggcc caggatgctg atttgaagga tgtaaagtgt      1080
attccagcca ccgcctga                                         1098
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<210> 29

<211> 365

<212> PRT

<213> Cynomolgus

<220>

<221> MISC_FEATURE

<222> (1)..(365)

<223> FcRn (S3)

<400> 29

Met Arg Val Pro Arg Pro Gln Pro Trp Ala Leu Gly Leu Leu Leu Phe
 1 5 10 15
 Leu Leu Pro Gly Ser Leu Gly Ala Glu Ser His Leu Ser Leu Leu Tyr
 20 25 30
 His Leu Thr Ala Val Ser Ser Pro Ala Pro Gly Thr Pro Ala Phe Trp
 35 40 45
 Val Ser Gly Trp Leu Gly Pro Gln Gln Tyr Leu Ser Tyr Asp Ser Leu
 50 55 60
 Arg Gly Gln Ala Glu Pro Cys Gly Ala Trp Val Trp Glu Asn Gln Val
 65 70 75 80
 Ser Trp Tyr Trp Glu Lys Glu Thr Thr Asp Leu Arg Ile Lys Glu Lys
 85 90 95
 Leu Phe Leu Glu Ala Phe Lys Ala Leu Gly Gly Lys Gly Pro Tyr Thr
 100 105 110
 Leu Gln Gly Leu Leu Gly Cys Glu Leu Ser Pro Asp Asn Thr Ser Val
 115 120 125
 Pro Thr Ala Lys Phe Ala Leu Asn Gly Glu Glu Phe Met Asn Phe Asp
 130 135 140
 Leu Lys Gln Gly Thr Trp Gly Gly Asp Trp Pro Glu Ala Leu Ala Ile
 145 150 155 160
 Ser Gln Arg Trp Gln Gln Gln Asp Lys Ala Ala Asn Lys Glu Leu Thr
 165 170 175
 Phe Leu Leu Phe Ser Cys Pro His Arg Leu Arg Glu His Leu Glu Arg
 180 185 190
 Gly Arg Gly Asn Leu Glu Trp Lys Glu Pro Pro Ser Met Arg Leu Lys
 195 200 205
 Ala Arg Pro Gly Asn Pro Gly Phe Ser Val Leu Thr Cys Ser Ala Phe
 210 215 220
 Ser Phe Tyr Pro Pro Glu Leu Gln Leu Arg Phe Leu Arg Asn Gly Met
 225 230 235 240

Ala Ala Gly Thr Gly Gln Gly Asp Phe Gly Pro Asn Ser Asp Gly Ser
245 250 255

Phe His Ala Ser Ser Ser Leu Thr Val Lys Ser Gly Asp Glu His His
260 265 270

Tyr Cys Cys Ile Val Gln His Ala Gly Leu Ala Gln Pro Leu Arg Val
275 280 285

Glu Leu Glu Thr Pro Ala Lys Ser Ser Val Leu Val Val Gly Ile Val
290 295 300

Ile Gly Val Leu Leu Leu Thr Ala Ala Ala Val Gly Gly Ala Leu Leu
305 310 315 320

Trp Arg Arg Met Arg Ser Gly Leu Pro Ala Pro Trp Ile Ser Leu Arg
325 330 335

Gly Asp Asp Thr Gly Ser Leu Leu Pro Thr Pro Gly Glu Ala Gln Asp
340 345 350

Ala Asp Ser Lys Asp Ile Asn Val Ile Pro Ala Thr Ala
355 360 365

<210> 30
<211> 365
<212> PRT
<213> Homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(365)
<223> FcRn alpha-chain

<400> 30

Met Gly Val Pro Arg Pro Gln Pro Trp Ala Leu Gly Leu Leu Leu Phe
1 5 10 15

Leu Leu Pro Gly Ser Leu Gly Ala Glu Ser His Leu Ser Leu Leu Tyr
20 25 30

His Leu Thr Ala Val Ser Ser Pro Ala Pro Gly Thr Pro Ala Phe Trp
35 40 45

Val Ser Gly Trp Leu Gly Pro Gln Gln Tyr Leu Ser Tyr Asn Ser Leu
50 55 60

Arg Gly Glu Ala Glu Pro Cys Gly Ala Trp Val Trp Glu Asn Gln Val
 65 70 75 80
 Ser Trp Tyr Trp Glu Lys Glu Thr Thr Asp Leu Arg Ile Lys Glu Lys
 85 90 95
 Leu Phe Leu Glu Ala Phe Lys Ala Leu Gly Gly Lys Gly Pro Tyr Thr
 100 105 110
 Leu Gln Gly Leu Leu Gly Cys Glu Leu Gly Pro Asp Asn Thr Ser Val
 115 120 125
 Pro Thr Ala Lys Phe Ala Leu Asn Gly Glu Glu Phe Met Asn Phe Asp
 130 135 140
 Leu Lys Gln Gly Thr Trp Gly Gly Asp Trp Pro Glu Ala Leu Ala Ile
 145 150 155 160
 Ser Gln Arg Trp Gln Gln Gln Asp Lys Ala Ala Asn Lys Glu Leu Thr
 165 170 175
 Phe Leu Leu Phe Ser Cys Pro His Arg Leu Arg Glu His Leu Glu Arg
 180 185 190
 Gly Arg Gly Asn Leu Glu Trp Lys Glu Pro Pro Ser Met Arg Leu Lys
 195 200 205
 Ala Arg Pro Ser Ser Pro Gly Phe Ser Val Leu Thr Cys Ser Ala Phe
 210 215 220
 Ser Phe Tyr Pro Pro Glu Leu Gln Leu Arg Phe Leu Arg Asn Gly Leu
 225 230 235 240
 Ala Ala Gly Thr Gly Gln Gly Asp Phe Gly Pro Asn Ser Asp Gly Ser
 245 250 255
 Phe His Ala Ser Ser Ser Leu Thr Val Lys Ser Gly Asp Glu His His
 260 265 270
 Tyr Cys Cys Ile Val Gln His Ala Gly Leu Ala Gln Pro Leu Arg Val
 275 280 285
 Glu Leu Glu Ser Pro Ala Lys Ser Ser Val Leu Val Val Gly Ile Val
 290 295 300

Ile Gly Val Leu Leu Thr Ala Ala Ala Val Gly Gly Ala Leu Leu
 305 310 315 320

Trp Arg Arg Met Arg Ser Gly Leu Pro Ala Pro Trp Ile Ser Leu Arg
 325 330 335

Gly Asp Asp Thr Gly Val Leu Leu Pro Thr Pro Gly Glu Ala Gln Asp
 340 345 350

Ala Asp Leu Lys Asp Val Asn Val Ile Pro Ala Thr Ala
 355 360 365

<210> 31
 <211> 33
 <212> DNA
 <213> Cynomolgus

<220>
 <221> misc_feature
 <222> (1)..(33)
 <223> FcgammaRI - forward primer

<400> 31
 caggtcaatc tctagactcc caccagcttg gag 33

<210> 32
 <211> 33
 <212> DNA
 <213> Cynomolgus

<220>
 <221> misc_feature
 <222> (1)..(33)
 <223> FcgammaRI - reverse primer

<400> 32
 ggtcaactat aagcttggac ggtccagatc gat 33

<210> 33
 <211> 34
 <212> DNA
 <213> Cynomolgus

<220>
 <221> misc_feature
 <222> (1)..(34)
 <223> FcgammaRI-H6-GST - forward primer

<400> 33

caggtcaatc atcgatatgt gggtcttgac agct 34

<210> 34
<211> 51
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(51)
<223> FcgammaRI-H6-GST - reverse primer

<400> 34
gggtcaactat gctagcatgg tgatgatggg ggtgccagac aggagttggg a 51

<210> 35
<211> 36
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(36)
<223> FcgammaRIIB - forward primer

<400> 35
caggtcaatc tctagaatgg gaatcctgtc attctt 36

<210> 36
<211> 34
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(34)
<223> FcgammaRIIB - reverse primer

<400> 36
gggtcaactat aagcttctaa atacggttct ggtc 34

<210> 37
<211> 33
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(33)
<223> FcgammaRIIB-H6-GST - forward primer

<400> 37

caggtcaatc atcgatatgc ttctgtggac agc 33

<210> 38
<211> 34
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(34)
<223> FcgammaRIIB-H6-GST - reverse primer

<400> 38
ggtcaactat ggtgacctat cggtgaagag ctgc 34

<210> 39
<211> 33
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(33)
<223> FcgammaRIIIA - forward primer

<400> 39
caggtcaatc tctagaatgt ggcagctgct cct 33

<210> 40
<211> 33
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(33)
<223> FcgammaRIIIA - reverse primer

<400> 40
tcaactataa gcttatgttc agagatgctg ctg 33

<210> 41
<211> 33
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(33)
<223> FcgammaRIIIA-H6-GST - forward primer

<400> 41

cagggtcaatc tctagaatgt ggcagctgct cct 33

<210> 42
<211> 35
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(35)
<223> Fc gammaRIIIA-H6-GST - reverse primer

<400> 42
gggtcaactat gggtcaccttg gtacccaggt ggaaa 35

<210> 43
<211> 45
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(45)
<223> Fc gamma - forward primer

<400> 43
cagggtcaatc atcgatgaat tcccaccatg attccagcag tggtc 45

<210> 44
<211> 35
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(35)
<223> Fc gamma - reverse primer

<400> 44
gggtcaactat aagcttctac tgtggtgggt tctca 35

<210> 45
<211> 32
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(32)
<223> B-2 microglobulin - forward primer

<400> 45

caggtcaatc atcgattcgg gccgagatgt ct 32

<210> 46
<211> 34
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(34)
<223> B-2 microglobulin - reverse primer

<400> 46
ggtcaactat tctagattac atgtctcgat ccca 34

<210> 47
<211> 35
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(35)
<223> FcgammaRIIA - forward primer

<400> 47
caggtcaatc tctagaatgt ctcagaatgt atgtc 35

<210> 48
<211> 37
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(37)
<223> FcgammaRIIA - reverse primer

<400> 48
ggtcaactat aagcttttag ttattactgt tgtcata 37

<210> 49
<211> 35
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(35)
<223> FcgammaRIIA-H6-GST - forward primer

<400> 49

caggtcaatc atcgatatgt ctcagaatgt atgtc 35

<210> 50
<211> 34
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(34)
<223> FcgammaRIIA-H6-GST - reverse primer

<400> 50
ggtcaactat ggtgacccat cggtgaagag ctgc 34

<210> 51
<211> 32
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(32)
<223> FcRn - forward primer

<400> 51
caggtcaatc atcgataggt cgtcctctca gc 32

<210> 52
<211> 32
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(32)
<223> FcRn - reverse primer

<400> 52
ggtcaactat gaattctcgg aatggcgat gg 32

<210> 53
<211> 32
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(32)
<223> FcRn-H6 - forward primer

<400> 53

cagggtcaatc atcgataggt cgtcctctca gc 32

<210> 54
<211> 55
<212> DNA
<213> Cynomolgus

<220>
<221> misc_feature
<222> (1)..(55)
<223> FcRn-H6 - reverse primer

<400> 54
gggtcaactat gaattcatgg tgatgatggt ggtgcgagga cttggctgga gtttc 55

<210> 55
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR primer OF1

<400> 55
cagggtcaatc tctagacagt ggttccacaa tgg 33

<210> 56
<211> 35
<212> DNA
<213> artificial sequence

<220>
<223> PCR primer OR1

<400> 56
gggtcaactat aagcttaaga gtcaggtaga tgttt 35

<210> 57
<211> 37
<212> DNA
<213> artificial sequence

<220>
<223> PCR primer OF2

<400> 57
cagggtcaatc tctagaatac ataaccttat gtatcat 37

<210> 58
<211> 37
<212> DNA
<213> artificial sequence

<220>

<223> PCR primer OF3
 <400> 58
 caggtcaatc tctagatata gaataacatc cactttg 37
 <210> 59
 <211> 32
 <212> DNA
 <213> artificial sequence
 <220>
 <223> PCR primer OR2
 <400> 59
 ggtcaactat aagcttcaga gtcatgtagc cg 32
 <210> 60
 <211> 35
 <212> DNA
 <213> artificial sequence
 <220>
 <223> PCR primer OF4
 <400> 60
 caggtcaatc tctagaattc cactgaccc gtgaa 35
 <210> 61
 <211> 37
 <212> DNA
 <213> artificial sequence
 <220>
 <223> PCT primer OR3
 <400> 61
 ggtcaactat aagcttgctt tatttgtaga atttggtg 37
 <210> 62
 <211> 35
 <212> DNA
 <213> artificial sequence
 <220>
 <223> PCR primer OF5
 <400> 62
 caggtcaatc tctagaactt ggacgtcaaa cgatt 35
 <210> 63
 <211> 35
 <212> DNA
 <213> artificial sequence
 <220>

<223> PCR primer OR4

<400> 63
ggtcaactat aagcttctgc aataaacaag ttggg

35

<210> 64
<211> 365
<212> PRT
<213> Cynomolgus

<220>
<221> MISC_FEATURE
<222> (1)..(365)
<223> FcRn (N3)

<400> 64

Met Arg Val Pro Arg Pro Gln Pro Trp Ala Leu Gly Leu Leu Leu Phe
1 5 10 15

Leu Leu Pro Gly Ser Leu Gly Ala Glu Asn His Leu Ser Leu Leu Tyr
20 25 30

His Leu Thr Ala Val Ser Ser Pro Ala Pro Gly Thr Pro Ala Phe Trp
35 40 45

Val Ser Gly Trp Leu Gly Pro Gln Gln Tyr Leu Ser Tyr Asp Ser Leu
50 55 60

Arg Gly Gln Ala Glu Pro Cys Gly Ala Trp Val Trp Glu Asn Gln Val
65 70 75 80

Ser Trp Tyr Trp Glu Lys Glu Thr Thr Asp Leu Arg Ile Lys Glu Lys
85 90 95

Leu Phe Leu Glu Ala Phe Lys Ala Leu Gly Gly Lys Gly Pro Tyr Thr
100 105 110

Leu Gln Gly Leu Leu Gly Cys Glu Leu Ser Pro Asp Asn Thr Ser Val
115 120 125

Pro Thr Ala Lys Phe Ala Leu Asn Gly Glu Glu Phe Met Asn Phe Asp
130 135 140

Leu Lys Gln Gly Thr Trp Gly Gly Asp Trp Pro Glu Ala Leu Ala Ile
145 150 155 160

Ser Gln Arg Trp Gln Gln Gln Asp Lys Ala Ala Asn Lys Glu Leu Thr

	165		170		175										
Phe	Leu	Leu	Phe	Ser	Cys	Pro	His	Arg	Leu	Arg	Glu	His	Leu	Glu	Arg
	180							185					190		
Gly	Arg	Gly	Asn	Leu	Glu	Trp	Lys	Glu	Pro	Pro	Ser	Met	Arg	Leu	Lys
	195						200					205			
Ala	Arg	Pro	Gly	Asn	Pro	Gly	Phe	Ser	Val	Leu	Thr	Cys	Ser	Ala	Phe
	210					215					220				
Ser	Phe	Tyr	Pro	Pro	Glu	Leu	Gln	Leu	Arg	Phe	Leu	Arg	Asn	Gly	Met
225					230					235					240
Ala	Ala	Gly	Thr	Gly	Gln	Gly	Asp	Phe	Gly	Pro	Asn	Ser	Asp	Gly	Ser
				245					250					255	
Phe	His	Ala	Ser	Ser	Ser	Leu	Thr	Val	Lys	Ser	Gly	Asp	Glu	His	His
			260					265					270		
Tyr	Cys	Cys	Ile	Val	Gln	His	Ala	Gly	Leu	Ala	Gln	Pro	Leu	Arg	Val
		275					280					285			
Glu	Leu	Glu	Thr	Pro	Ala	Lys	Ser	Ser	Val	Leu	Val	Val	Gly	Ile	Val
	290					295					300				
Ile	Gly	Val	Leu	Leu	Leu	Thr	Ala	Ala	Ala	Val	Gly	Gly	Ala	Leu	Leu
305					310					315					320
Trp	Arg	Arg	Met	Arg	Ser	Gly	Leu	Pro	Ala	Pro	Trp	Ile	Ser	Leu	Arg
				325					330					335	
Gly	Asp	Asp	Thr	Gly	Ser	Leu	Leu	Pro	Thr	Pro	Gly	Glu	Ala	Gln	Asp
			340					345					350		
Ala	Asp	Ser	Lys	Asp	Ile	Asn	Val	Ile	Pro	Ala	Thr	Ala			
		355					360					365			

<210> 65
 <211> 336
 <212> PRT
 <213> Cynomolgus

 <220>
 <221> MISC_FEATURE
 <222> (1)..(336)
 <223> FcgammaRI alpha-chain

<400> 65

Ala Val Ile Thr Leu Gln Pro Pro Trp Val Ser Val Phe Gln Glu Glu
1 5 10 15

Thr Val Thr Leu Gln Cys Glu Val Pro Arg Leu Pro Gly Ser Ser Ser
20 25 30

Thr Gln Trp Phe Leu Asn Gly Thr Ala Thr Gln Thr Ser Thr Pro Ser
35 40 45

Tyr Arg Ile Thr Ser Ala Ser Val Lys Asp Ser Gly Glu Tyr Arg Cys
50 55 60

Gln Arg Gly Pro Ser Gly Arg Ser Asp Pro Ile Gln Leu Glu Ile His
65 70 75 80

Arg Asp Trp Leu Leu Leu Gln Val Ser Ser Arg Val Phe Thr Glu Gly
85 90 95

Glu Pro Leu Ala Leu Arg Cys His Ala Trp Lys Asp Lys Leu Val Tyr
100 105 110

Asn Val Leu Tyr Tyr Gln Asn Gly Lys Ala Phe Lys Phe Phe Tyr Arg
115 120 125

Asn Ser Gln Leu Thr Ile Leu Lys Thr Asn Ile Ser His Asn Gly Ala
130 135 140

Tyr His Cys Ser Gly Met Gly Lys His Arg Tyr Thr Ser Ala Gly Val
145 150 155 160

Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro Val Leu Asn Ala Ser
165 170 175

Val Thr Ser Pro Leu Leu Glu Gly Asn Leu Val Thr Leu Ser Cys Glu
180 185 190

Thr Lys Leu Leu Leu Gln Arg Pro Gly Leu Gln Leu Tyr Phe Ser Phe
195 200 205

Tyr Met Gly Ser Lys Thr Leu Arg Gly Arg Asn Thr Ser Ser Glu Tyr
210 215 220

Gln Ile Leu Thr Ala Arg Arg Glu Asp Ser Gly Phe Tyr Trp Cys Glu
225 230 235 240

Ala Thr Thr Glu Asp Gly Asn Val Leu Lys Arg Ser Pro Glu Leu Glu
245 250 255

Leu Gln Val Leu Gly Leu Gln Leu Pro Thr Pro Val Trp Leu His Val
260 265 270

Leu Phe Tyr Leu Val Val Gly Ile Met Phe Leu Val Asn Thr Val Leu
275 280 285

Trp Val Thr Ile Arg Lys Glu Leu Lys Arg Lys Lys Lys Trp Asn Leu
290 295 300

Glu Ile Ser Leu Asp Ser Ala His Glu Lys Lys Val Thr Ser Ser Leu
305 310 315 320

Gln Glu Asp Arg His Leu Glu Glu Glu Leu Lys Ser Gln Glu Gln Glu
325 330 335

<210> 66
<211> 282
<212> PRT
<213> Cynomolgus

<220>
<221> MISC_FEATURE
<222> (1)..(282)
<223> FcgammaRIIA

<400> 66

Thr Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro Trp Ile Asn
1 5 10 15

Val Leu Arg Glu Asp Ser Val Thr Leu Thr Cys Gly Gly Ala His Ser
20 25 30

Pro Asp Ser Asp Ser Thr Gln Trp Phe His Asn Gly Asn Arg Ile Pro
35 40 45

Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser
50 55 60

Gly Glu Tyr Arg Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp Pro Val
65 70 75 80

His Leu Thr Val Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro His Leu
85 90 95

Glu Phe Arg Glu Gly Glu Thr Ile Met Leu Arg Cys His Ser Trp Lys
100 105 110

Asp Lys Pro Leu Ile Lys Val Thr Phe Phe Gln Asn Gly Ile Ala Lys
115 120 125

Lys Phe Ser His Met Asp Pro Asn Phe Ser Ile Pro Gln Ala Asn His
130 135 140

Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Pro
145 150 155 160

Tyr Ser Ser Lys Pro Val Thr Ile Thr Val Gln Val Pro Ser Val Gly
165 170 175

Ser Ser Ser Pro Met Gly Ile Ile Val Ala Val Val Thr Gly Ile Ala
180 185 190

Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr Cys Arg Lys
195 200 205

Lys Arg Ile Ser Ala Asn Ser Thr Asp Pro Val Lys Ala Ala Arg Phe
210 215 220

Glu Pro Leu Gly Arg Gln Thr Ile Ala Leu Arg Lys Arg Gln Leu Glu
225 230 235 240

Glu Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met Thr Leu
245 250 255

Asn Pro Arg Ala Pro Thr Asp Asp Asp Arg Asn Ile Tyr Leu Thr Leu
260 265 270

Ser Pro Asn Asp Tyr Asp Asn Ser Asn Asn
275 280

<210> 67
<211> 281
<212> PRT
<213> Chimp

<220>
<221> MISC_FEATURE

<222> (1)..(281)
<223> FcgammaRIIA

<400> 67

Ala	Pro	Pro	Lys	Ala	Val	Leu	Lys	Leu	Glu	Pro	Pro	Trp	Ile	Asn	Val	
1				5					10					15		
Leu	Gln	Glu	Asp	Ser	Val	Thr	Leu	Thr	Cys	Arg	Gly	Ala	Arg	Ser	Pro	
			20					25					30			
Glu	Ser	Asp	Ser	Ile	Gln	Trp	Phe	His	Asn	Gly	Asn	Leu	Ile	Pro	Thr	
		35					40					45				
His	Thr	Gln	Pro	Ser	Tyr	Arg	Phe	Lys	Ala	Asn	Asn	Asn	Asp	Ser	Gly	
	50					55					60					
Glu	Tyr	Thr	Cys	Gln	Thr	Gly	Gln	Thr	Ser	Leu	Ser	Asp	Pro	Val	His	
65					70					75					80	
Leu	Thr	Val	Leu	Ser	Glu	Trp	Leu	Val	Leu	Gln	Thr	Pro	His	Leu	Glu	
			85						90					95		
Phe	Gln	Glu	Gly	Glu	Thr	Ile	Val	Leu	Arg	Cys	His	Ser	Trp	Lys	Asp	
			100					105					110			
Lys	Pro	Leu	Val	Lys	Val	Thr	Phe	Phe	Gln	Asn	Gly	Lys	Ser	Gln	Lys	
		115					120					125				
Phe	Ser	His	Leu	Asp	Pro	Asn	Leu	Ser	Ile	Pro	Gln	Ala	Asn	His	Ser	
	130					135					140					
His	Ser	Gly	Asp	Tyr	His	Cys	Thr	Gly	Asn	Ile	Gly	Tyr	Thr	Leu	Phe	
145					150				155						160	
Ser	Ser	Lys	Pro	Val	Thr	Ile	Thr	Val	Gln	Ala	Pro	Ser	Val	Gly	Ser	
				165					170					175		
Ser	Ser	Pro	Val	Gly	Ile	Ile	Val	Ala	Val	Val	Ile	Ala	Thr	Ala	Val	
			180					185					190			
Ala	Ala	Ile	Val	Ala	Ala	Val	Val	Ala	Leu	Ile	Tyr	Cys	Arg	Lys	Lys	
		195					200					205				
Arg	Ile	Ser	Ala	Asn	Ser	Thr	Asp	Pro	Val	Lys	Ala	Ala	Gln	Phe	Glu	
	210					215					220					

Pro Pro Gly Arg Gln Met Ile Ala Ile Arg Lys Arg Gln Leu Glu Glu
 225 230 235 240

Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met Thr Leu Asn
 245 250 255

Pro Arg Ala Pro Thr Asp Asp Asp Lys Asn Ile Tyr Leu Thr Leu Pro
 260 265 270

Pro Asn Asp His Val Asn Ser Asn Asn
 275 280

<210> 68
 <211> 252
 <212> PRT
 <213> Cynomolgus

<220>
 <221> MISC_FEATURE
 <222> (1)..(252)
 <223> FcgammaaRIIB

<400> 68

Thr Pro Ala Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro Trp
 1 5 10 15

Ile Asn Val Leu Arg Glu Asp Ser Val Thr Leu Thr Cys Gly Gly Ala
 20 25 30

His Ser Pro Asp Ser Asp Ser Thr Gln Trp Phe His Asn Gly Asn Leu
 35 40 45

Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn
 50 55 60

Asp Ser Gly Glu Tyr Arg Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp
 65 70 75 80

Pro Val His Leu Thr Val Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro
 85 90 95

His Leu Glu Phe Arg Glu Gly Glu Thr Ile Leu Leu Arg Cys His Ser
 100 105 110

Trp Lys Asp Lys Pro Leu Ile Lys Val Thr Phe Phe Gln Asn Gly Ile
 45

115		120		125											
Ser	Lys	Lys	Phe	Ser	His	Met	Asn	Pro	Asn	Phe	Ser	Ile	Pro	Gln	Ala
130						135					140				
Asn	His	Ser	His	Ser	Gly	Asp	Tyr	His	Cys	Thr	Gly	Asn	Ile	Gly	Tyr
145					150					155					160
Thr	Pro	Tyr	Ser	Ser	Lys	Pro	Val	Thr	Ile	Thr	Val	Gln	Val	Pro	Ser
				165					170					175	
Met	Gly	Ser	Ser	Ser	Pro	Ile	Gly	Ile	Ile	Val	Ala	Val	Val	Thr	Gly
			180					185					190		
Ile	Ala	Val	Ala	Ala	Ile	Val	Ala	Ala	Val	Val	Ala	Leu	Ile	Tyr	Cys
	195						200					205			
Arg	Lys	Lys	Arg	Ile	Ser	Ala	Asn	Pro	Thr	Asn	Pro	Asp	Glu	Ala	Asp
	210					215					220				
Lys	Val	Gly	Ala	Glu	Asn	Thr	Ile	Thr	Tyr	Ser	Leu	Leu	Met	His	Pro
225					230					235					240
Asp	Ala	Leu	Glu	Glu	Pro	Asp	Asp	Gln	Asn	Arg	Val				
			245						250						

<210> 69
 <211> 234
 <212> PRT
 <213> Cynomolgus

<220>
 <221> MISC_FEATURE
 <222> (1)..(234)
 <223> FcgammaRIIIA - Alpha chain

<400> 69

Glu	Asp	Leu	Pro	Lys	Ala	Val	Val	Phe	Leu	Glu	Pro	Gln	Trp	Tyr	Arg
1				5					10					15	
Val	Leu	Glu	Lys	Asp	Arg	Val	Thr	Leu	Lys	Cys	Gln	Gly	Ala	Tyr	Ser
			20					25					30		
Pro	Glu	Asp	Asn	Ser	Thr	Arg	Trp	Phe	His	Asn	Glu	Ser	Leu	Ile	Ser
		35					40					45			

Ser Gln Thr Ser Ser Tyr Phe Ile Ala Ala Ala Arg Val Asn Asn Ser
50 55 60

Gly Glu Tyr Arg Cys Gln Thr Ser Leu Ser Thr Leu Ser Asp Pro Val
65 70 75 80

Gln Leu Glu Val His Ile Gly Trp Leu Leu Leu Gln Ala Pro Arg Trp
85 90 95

Val Phe Lys Glu Glu Glu Ser Ile His Leu Arg Cys His Ser Trp Lys
100 105 110

Asn Thr Leu Leu His Lys Val Thr Tyr Leu Gln Asn Gly Lys Gly Arg
115 120 125

Lys Tyr Phe His Gln Asn Ser Asp Phe Tyr Ile Pro Lys Ala Thr Leu
130 135 140

Lys Asp Ser Gly Ser Tyr Phe Cys Arg Gly Leu Ile Gly Ser Lys Asn
145 150 155 160

Val Ser Ser Glu Thr Val Asn Ile Thr Ile Thr Gln Asp Leu Ala Val
165 170 175

Ser Ser Ile Ser Ser Phe Phe Pro Pro Gly Tyr Gln Val Ser Phe Cys
180 185 190

Leu Val Met Val Leu Leu Phe Ala Val Asp Thr Gly Leu Tyr Phe Ser
195 200 205

Met Lys Lys Ser Ile Pro Ser Ser Thr Arg Asp Trp Glu Asp His Lys
210 215 220

Phe Lys Trp Ser Lys Asp Pro Gln Asp Lys
225 230

<210> 70
<211> 99
<212> PRT
<213> Cynomolgus

<220>
<221> MISC_FEATURE
<222> (1)..(99)
<223> Beta-2 microglobulin

<400> 70

Ile Gln Arg Thr Pro Lys Ile Gln Val Tyr Ser Arg His Pro Pro Glu
1 5 10 15

Asn Gly Lys Pro Asn Phe Leu Asn Cys Tyr Val Ser Gly Phe His Pro
20 25 30

Ser Asp Ile Glu Val Asp Leu Leu Lys Asn Gly Glu Lys Met Gly Lys
35 40 45

Val Glu His Ser Asp Leu Ser Phe Ser Lys Asp Trp Ser Phe Tyr Leu
50 55 60

Leu Tyr Tyr Thr Glu Phe Thr Pro Asn Glu Lys Asp Glu Tyr Ala Cys
65 70 75 80

Arg Val Asn His Val Thr Leu Ser Gly Pro Arg Thr Val Lys Trp Asp
85 90 95

Arg Asp Met

<210> 71
<211> 342
<212> PRT
<213> Cynomolgus

<220>
<221> MISC_FEATURE
<222> (1)..(342)
<223> FcgammaRn alpha-chain (S3)

<400> 71

Ala Glu Ser His Leu Ser Leu Leu Tyr His Leu Thr Ala Val Ser Ser
1 5 10 15

Pro Ala Pro Gly Thr Pro Ala Phe Trp Val Ser Gly Trp Leu Gly Pro
20 25 30

Gln Gln Tyr Leu Ser Tyr Asp Ser Leu Arg Gly Gln Ala Glu Pro Cys
35 40 45

Gly Ala Trp Val Trp Glu Asn Gln Val Ser Trp Tyr Trp Glu Lys Glu
50 55 60

Thr Thr Asp Leu Arg Ile Lys Glu Lys Leu Phe Leu Glu Ala Phe Lys
65 70 75 80

Ala Leu Gly Gly Lys Gly Pro Tyr Thr Leu Gln Gly Leu Leu Gly Cys
 85 90 95

Glu Leu Ser Pro Asp Asn Thr Ser Val Pro Thr Ala Lys Phe Ala Leu
 100 105 110

Asn Gly Glu Glu Phe Met Asn Phe Asp Leu Lys Gln Gly Thr Trp Gly
 115 120 125

Gly Asp Trp Pro Glu Ala Leu Ala Ile Ser Gln Arg Trp Gln Gln Gln
 130 135 140

Asp Lys Ala Ala Asn Lys Glu Leu Thr Phe Leu Leu Phe Ser Cys Pro
 145 150 155 160

His Arg Leu Arg Glu His Leu Glu Arg Gly Arg Gly Asn Leu Glu Trp
 165 170 175

Lys Glu Pro Pro Ser Met Arg Leu Lys Ala Arg Pro Gly Asn Pro Gly
 180 185 190

Phe Ser Val Leu Thr Cys Ser Ala Phe Ser Phe Tyr Pro Pro Glu Leu
 195 200 205

Gln Leu Arg Phe Leu Arg Asn Gly Met Ala Ala Gly Thr Gly Gln Gly
 210 215 220

Asp Phe Gly Pro Asn Ser Asp Gly Ser Phe His Ala Ser Ser Ser Leu
 225 230 235 240

Thr Val Lys Ser Gly Asp Glu His His Tyr Cys Cys Ile Val Gln His
 245 250 255

Ala Gly Leu Ala Gln Pro Leu Arg Val Glu Leu Glu Thr Pro Ala Lys
 260 265 270

Ser Ser Val Leu Val Val Gly Ile Val Ile Gly Val Leu Leu Leu Thr
 275 280 285

Ala Ala Ala Val Gly Gly Ala Leu Leu Trp Arg Arg Met Arg Ser Gly
 290 295 300

Leu Pro Ala Pro Trp Ile Ser Leu Arg Gly Asp Asp Thr Gly Ser Leu
 305 310 315 320

Leu Pro Thr Pro Gly Glu Ala Gln Asp Ala Asp Ser Lys Asp Ile Asn
 325 330 335

Val Ile Pro Ala Thr Ala
 340

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 <223> FcgammaRn alpha-chain (N3)

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Ala Glu Asn His Leu Ser Leu Leu Tyr His Leu Thr Ala Val Ser Ser
 1 5 10 15

Pro Ala Pro Gly Thr Pro Ala Phe Trp Val Ser Gly Trp Leu Gly Pro
 20 25 30

Gln Gln Tyr Leu Ser Tyr Asp Ser Leu Arg Gly Gln Ala Glu Pro Cys
 35 40 45

Gly Ala Trp Val Trp Glu Asn Gln Val Ser Trp Tyr Trp Glu Lys Glu
 50 55 60

Thr Thr Asp Leu Arg Ile Lys Glu Lys Leu Phe Leu Glu Ala Phe Lys
 65 70 75 80

Ala Leu Gly Gly Lys Gly Pro Tyr Thr Leu Gln Gly Leu Leu Gly Cys
 85 90 95

Glu Leu Ser Pro Asp Asn Thr Ser Val Pro Thr Ala Lys Phe Ala Leu
 100 105 110

Asn Gly Glu Glu Phe Met Asn Phe Asp Leu Lys Gln Gly Thr Trp Gly
 115 120 125

Gly Asp Trp Pro Glu Ala Leu Ala Ile Ser Gln Arg Trp Gln Gln Gln
 130 135 140

Asp Lys Ala Ala Asn Lys Glu Leu Thr Phe Leu Leu Phe Ser Cys Pro
 50

145		150		155		160
His Arg Leu Arg Glu	His Leu Glu Arg Gly	Arg Gly Asn Leu Glu Trp.				
	165	170			175	
Lys Glu Pro Pro Ser Met Arg Leu Lys Ala Arg Pro Gly Asn Pro Gly						
	180	185			190	
Phe Ser Val Leu Thr Cys Ser Ala Phe Ser Phe Tyr Pro Pro Glu Leu						
	195	200			205	
Gln Leu Arg Phe Leu Arg Asn Gly Met Ala Ala Gly Thr Gly Gln Gly						
	210	215			220	
Asp Phe Gly Pro Asn Ser Asp Gly Ser Phe His Ala Ser Ser Ser Leu						
	225	230			235	240
Thr Val Lys Ser Gly Asp Glu His His Tyr Cys Cys Ile Val Gln His						
	245	250				255
Ala Gly Leu Ala Gln Pro Leu Arg Val Glu Leu Glu Thr Pro Ala Lys						
	260	265			270	
Ser Ser Val Leu Val Val Gly Ile Val Ile Gly Val Leu Leu Leu Thr						
	275	280			285	
Ala Ala Ala Val Gly Gly Ala Leu Leu Trp Arg Arg Met Arg Ser Gly						
	290	295			300	
Leu Pro Ala Pro Trp Ile Ser Leu Arg Gly Asp Asp Thr Gly Ser Leu						
	305	310			315	320
Leu Pro Thr Pro Gly Glu Ala Gln Asp Ala Asp Ser Lys Asp Ile Asn						
	325	330			335	
Val Ile Pro Ala Thr Ala						
	340					